



Patent
Atty. Docket No. GEMS8081.180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Gurr
Serial No. : 10/707,170
Filing Date : November 25, 2003
Title : METHOD AND SYSTEM FOR MOVING TABLE
MRI WITH PARTIAL FOURIER IMAGING
Group Art No. : 2682
Examining Attorney : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

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37 CFR 1.8(a)

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**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other

Inventor: Gurr

S/N: 10/707,170

information known to the Applicant(s) which may be considered material to the patentability of the claims of the above-captioned application. **One copy of each reference is attached.**

This IDS supplements the IDS electronically filed on November 25, 2003, and the IDS filed December 1, 2003.

Applicant respectfully request that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,



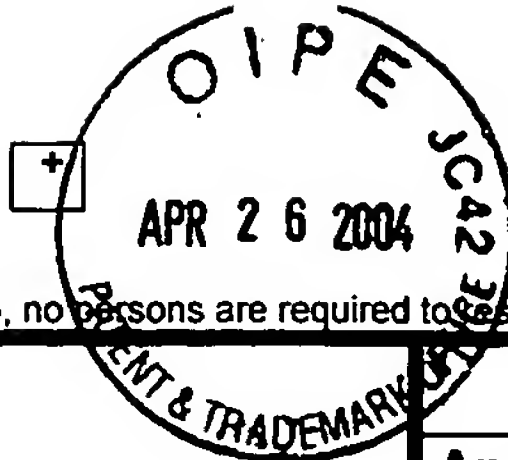
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Date: April 23, 2004
Atty. Docket No.: GEMS8081.180

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262-376-5170

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/707,170
		Filing Date	11-25-2003
		First Named Inventor	Gurr
		Group Art Unit	2682
		Examiner Name	Unknown
		Attorney Docket Number	GEMS8081.180
Sheet	1	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MCGIBNEY, G. et al., "Quantitative Evaluation of Several Partial Fourier Reconstruction Algorithms Used in MRI", Magnetic Resonance in Medicine, 1993, vol. 30, pp. 51-59.	
		BARKHAUSEN, J. et al., "Whole-Body MR Imaging in 30 Seconds with Real-Time True FISP and a Continuously Rolling Table Platform: Feasibility Study", Radiology, 2001, vol. 220, pp. 252-256.	
		FAIN, S. et al., "Floating Table 3D Isotropic Projection Imaging (FLIPR): Feasibility of a New Method for Temporally Resolved Imaging with Extended Superior/Inferior Coverage", XIII International Workshop on MRA, 2001, p. 17.	
		LIANG, Z. et al., "Principles of Magnetic Resonance Imaging: A Signal Processing Approach", 2000, pp. 322-330, IEEE Press.	
		DIETRICH, O. et al., "Extending the coverage of true volume scans by continuous movement of the subject", Proc. Intl. Soc. Mag. Reson. Med, 1999, p. 1653.	
		CUPPEN, J. et al., "Reducing MR Imaging Time By One-Sided Reconstruction", Magnetic Resonance Imaging, 1987, vol. 5, No. 6, pp. 526-527.	
		JOHNSON, K. et al., "Total-Body MR Imaging in as Little as 18 Seconds", Radiology, 1997, vol. 202, pp. 262-267.	
		BRITTAIN, J. et al., "Incremental Table Motion for Increased Volume Coverage", Proc. Intl. Soc. Mag. Reson. Med, 2000, p. 1726.	
		HAACKE, E. et al., "A Fast, Iterative, Partial-Fourier Technique Capable of Local Phase Recovery", Journal of Magnetic Resonance, 1991, vol. 92, no. 1, pp.126-145.	
		ZHU, Y. et al., "FUSION for Incremental Field-of-View Imaging", Proc. Intl. Soc. Mag. Reson. Med, 2001, p. 9.	
		NOLL, D. et al., "Homodyne Detection in Magnetic Resonance Imaging", IEEE Transactions on Medical Imaging, 1991, vol. 10, pp.154-163.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				First Named Inventor	Gurr
				Group Art Unit	2682
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	GEMS8081.180

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite, No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KRUGER, D. et al., "Continuously moving table data acquisition method for long FOV contrast-enhanced MRA and whole-body MRI", Magn Reson Med, Feb. 2002, vol. 47, no. 2, pp. 224-31.	

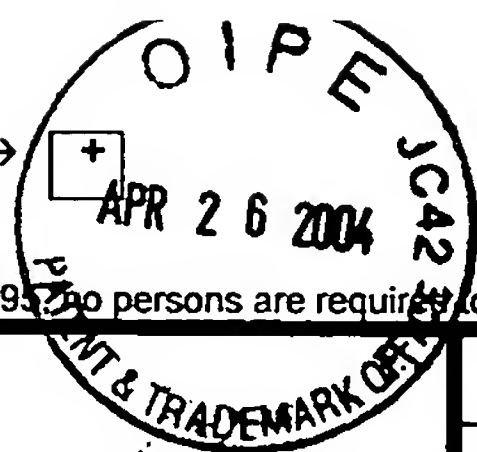
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Sheet 1 of 2

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